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| PTO-1449 Information Disclosure Citation in an Application | Application No. | Applicant(s) | |
| | 10/727,454 | Larry J. Buchanan., et al | |
| | Docket Number | Group Art Unit | Filing Date |
| | HES 2003-IP-010346 | 3676 | 12/4/03 |

U.S. PATENT DOCUMENTS

| | DOCUMENT NO. | ISSUE/PUB. DATE | NAME | CLASS | SUBCLASS | FILING DATE |
|----|--------------|-----------------|----------------------------|-------|----------|-------------|
| B7 | 5,499,678 | 03/19/96 | Surjaatmadja <i>et al.</i> | 166 | 298 | 08/02/1994 |
| | 5,765,642 | 06/16/98 | Surjaatmadja | 166 | 297 | 12/23/1996 |
| | 6,280,000 B1 | 08/28/01 | Zupanick | 299 | 12 | 11/20/1998 |
| B7 | 6,604,580 B2 | 08/12/03 | Zupanick <i>et al.</i> | 166 | 245 | 04/15/2002 |
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FOREIGN PATENT DOCUMENTS

| | DOCUMENT NO. | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|--|--------------|------|---------|-------|----------|-------------|----|
| | | | | | | Yes | No |
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NON-PATENT DOCUMENTS

| DOCUMENT (Including Author, Title, Source, and Pertinent Pages) | |
|---|--|
| U.S. Serial No. _____, entitled "Methods for Geomechanical Fracture Modeling" by Mohamed Y. Soliman, et al. | |
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| EXAMINER <i>Ray A. Fuller</i> | DATE CONSIDERED <i>7/6/05</i> |
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.